BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name Of Work :- Detailed Estimate for Correction and realignment of street light Switch boxes/Meter boxes in the street light poles in Byatarayanapura

Budget Head .....

Division No..... Estimate No. ..... For Rs.= 800000.00

Sl. No.	Description of Work	Qty.	Rate Rs. Ps.	Unit	Amount
1	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A. 2 X 16 + 1 X 25 SQ.MM KPWD ELE SR 2014-15	1000	92.00	Per Mtr	92000.00
2	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).34/5.11 KPWD ELE SR 2014-15	1000	30.00	MTR	30000.00
3	1.1 KV Pin Insulator 34/5.9.1 KPWD ELE SR 2014-15	25	44.00	Nos	1100.00
4	No. 8 Strain Insulator 33/5.4.3 KPWD ELE SR 2014-15	10	14.00	Nos	140.00
5	Providing servicess of Electrician With tools , Rs.14021.27/Month/person, Rs.14021.27÷26Days=539.27/Day/Person, Including E.S.I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017 for maintenance of Fountain KE/31/LMW/2017 Dated 28/4/2017	60	539.27	ManDays	32356.20
6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. KPWD ELE SR Page-24/5.7.3 63Amps	18	227.00	Each	4086.00
7	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.26/5.14.1	21	4530.00	Each	95130.00
8	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm40/6.4.4	500	150.00	Mtrs	75000.00
9	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm41/6.5.1	500	30.00	Mtrs	15000.00
10	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete.16SWG KPWD ELE SR Page-30/5.42.2	30000	0.35	sq.cms	10500.00
11	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.6 sqmm 6/2.3.3	610	70.00	Mtrs	42700.00
12	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm KPWD ELE SR Page-31/5.44.2	45	5127.00	Each	230715.00

13	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm KPWD ELE SR Page-31/5.41.1	400	255.00	mtr	102000.00
14	**GST 12% on item 6 to 13**				69015.72
15	Misleniuos				257.08
	Total Rs				800000.00

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2014-15/2019-20 / , BESCOM SR approved rates

Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 800000=00
RUPEES EIGHT LAKH ONLY
is accorded vide 28/2019-20 P0287
MANO RTO ELECTRICAL
CREMATORIA
Registered as EE 28/2019-20 Subject
to conditions contained in Tech. Sanction
No. BBMP/EE/ELE/42/AS/28/19-20
Dt 18-12-2019

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 800000=00
Rupees EIGHT LAKH ONLY
Under P0287 MANO RTO ELECT-
-RICAL CREMATORIA
Registered as EE 15/2019-20
Subject BBMP/EE/ELE/42/AS/28/19-20
enclosed Tender
DL 18-12-2019
BBMP/EE/ELE/42/TS/15/2019-20
Dated 18-12-2019 Rs. 800000=00

Executive Engineer